

Fig. 5a

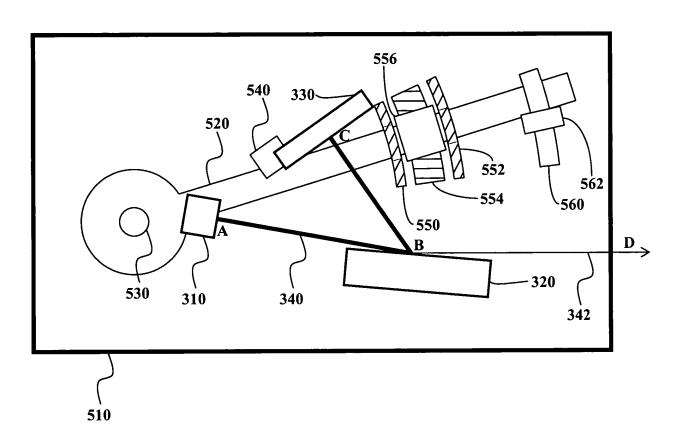
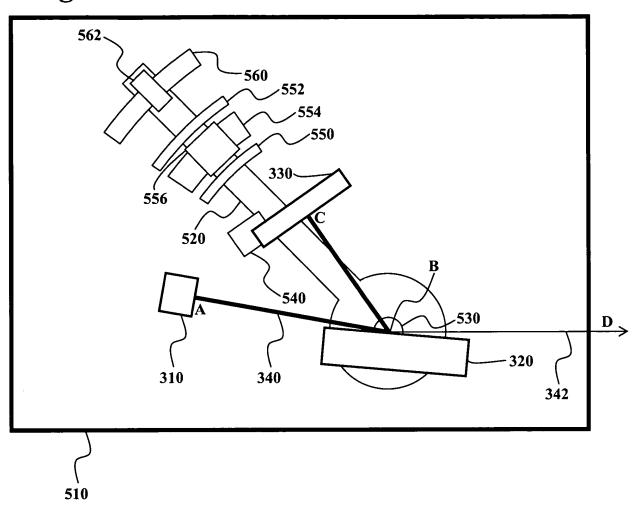


Fig. 5b



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Fig. 5c

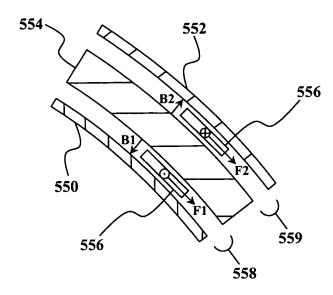
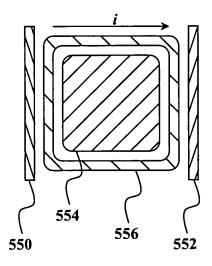
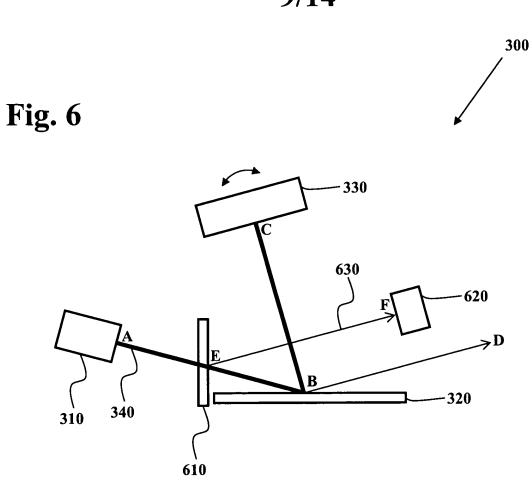


Fig. 5d







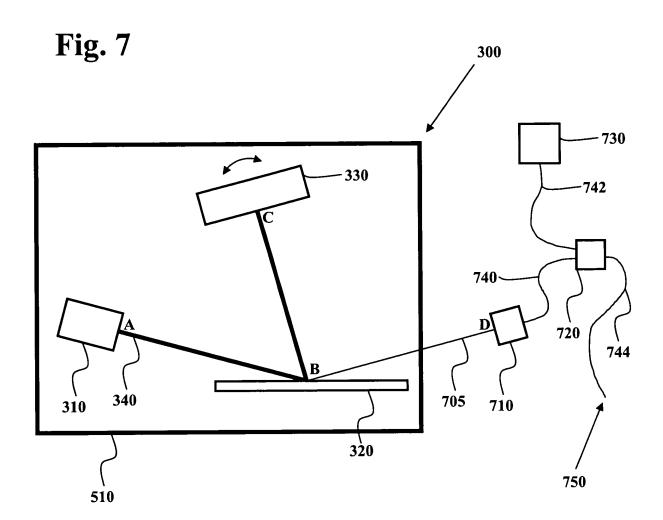


Fig. 8a

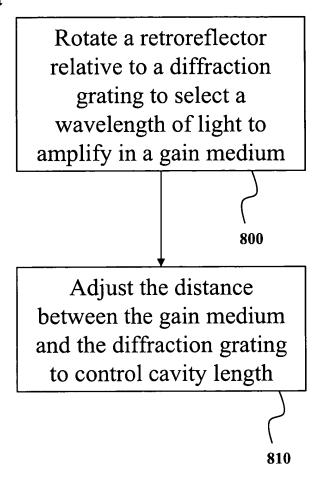


Fig. 8b

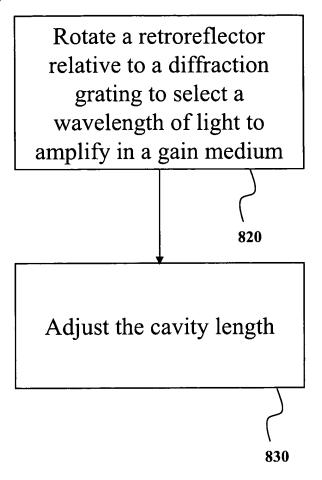


Fig. 9

Measure light output from a tunable external cavity laser with a detector

Calibrate the range of motion for the retroreflector actuator of the tunable external cavity laser based on the measured light output

Calibrate the cavity length actuator of the tunable external cavity laser with respect to positions of the retroreflector actuator based on the measured light output

920

900

910

Fig. 10

